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## Meeting Schedule

### Tuesday July 14th, 2009 - Poster Social

- 3:00-4:00      Registration and Check-In
- 4:00-6:00      Meeting Opening: Joe Bidwell (President)/Poster Social
- 6:00              Dinner/Social

### Wednesday July 15th, 2009 - Plenary and Platform Sessions

- 7:00-8:30      Breakfast/Registration/Board Meeting
- 8:30-8:50      Welcome/SETAC Overview: Joe Bidwell
- 8:50-9:30      **Invited Speaker: Jason Belden** -Oklahoma State University, Stillwater, OK  
**Assessing the effects of pesticide mixtures: What is the best approach for ecotox studies?**
- 9:30-9:50      **Dave Soucek** - Illinois Natural History Survey, Champaign, IL  
**Acute and chronic toxicity of boron to freshwater organisms.**
- 9:50-10:10     **Keri Henderson** - Iowa State University, Ames, IA  
**Fate and significance of veterinary antibiotics in surface water.**
- 10:10-10:30   **Ashley Jessick** - Iowa State University, Ames, IA  
**Bioavailability and bioaccumulation of erythromycin in a sediment-pond microcosm.**
- 10:30-11:00   **Break**
- 11:00-11:20   **Jeff Levensgood** - Illinois Natural History Survey, Champaign, IL  
**Mercury in Illinois Fishes: Historical perspectives and current issues.**
- 11:20-11:40   **Ian Murphy** - Iowa State University, Ames, IA  
**Characterizing the uptake, degradation, and fate of atrazine in above-ground Switchgrass biomass.**
- 11:40-12:00   **Yue-wern Huang** - Missouri University of Science and Technology, Rolla, MO  
**Atrazine exposure and breast cancer incidence in Missouri counties.**
- 12:00-12:20   **Bethany Williams** - University of Missouri - Columbia  
**Anuran calling activity and reproductive success in agricultural streams: Relationships with physical habitat and local and watershed level land use.**
- 12:20-2:00     Lunch, Poster Social and Judging, Awards and Closing
- 2:30              Shaw Nature Reserve Tour: James Trager

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## Posters

**John Besser** - Columbia Environmental Research Center, Columbia, MO  
Ecotoxicology studies with sediment, pore water, and surface water from the Palmerton Zinc site, Palmerton Pennsylvania.

**Justin Buckler** - University of Missouri - Columbia, Columbia, MO  
Effects of contaminants on the Shovelnose Sturgeon as a surrogate for the endangered Pallid Sturgeon.

**Naomi Cooper** - Oklahoma State University, Stillwater, Oklahoma  
Toxicity of tylosin, erythromycin and sulfamethazine, to two species of cladocerans, *Ceriodaphnia dubia*, *Daphnia magna* and the midge, *Chironomus dilutus*: single chemical and mixture effects.

**David Dimitrie** - Southern Illinois University, Carbondale, IL  
Examining the interactive effects of an organophosphate and organochlorine insecticide on a California (USA) Anuran.

**Brittany Holzer** - Oklahoma State University, Stillwater, OK  
Occurrence and magnitude of current-use pesticides in High Plains wetlands.

**Ashley Jessick** - Iowa State University, Ames, IA  
Bioavailability of erythromycin in environmental matrices.

**Chris Ivey** - Columbia Environmental Research Center, Columbia, MO  
Estimation of individual weights from measures of individual lengths of the amphipod *Hyalella azteca*.

**Nile Kemble** - Columbia Environmental Research Center, Columbia, MO  
Sediment –associated contaminants urban stream studies: III. Toxicity to the amphipod *Hyalella azteca* and the midge *Chironomus dilutus*.

**James Kunz** - Columbia Environmental Research Center, Columbia, MO  
Toxicity assessment of sediment cores collected from the Ashtabula River in Northeastern Ohio USA with the amphipod *Hyalella azteca*.

**Craig Stanley** - Oklahoma State University, Stillwater, OK  
The impact of long term metal exposure versus lab rearing in *Hyalella azteca*: A comparison of genetic diversity and toxicological sensitivity.